IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fumio OTAKE, et al.

Serial Number: Not Yet Assigned

Filed: September 12, 2003

For: OPTICAL MODULATOR AND METHOD OF MANUFACTURING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 12, 2003

Sir:

In compliance with $37\,\mathrm{CFR}\ 1.56$, Applicants call to the attention of the Patent and Trademark

Office the references listed on the attached PTO-1449.

A copy of each of the references are enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge

Deposit Account No. <u>01-2340</u>.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

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Reg. No. 31,898

MRQ/jaz Atty. Docket No. **031138** Suite 1000 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930

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Enclosures: PTO-1449; References (2)

| INFORMATION DISCLOSURE STATEMENT PTO-1449 | | Atty. Docket No. 031138 | | | Serial No. New Application | | | |
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| | | Applicant(s): Fumio OTAKE, et al. | | | | | | |
| | | Filing Date: September 12, 2003 | | | Group Art Unit: Not Yet Assigned | | | |
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| Examiner Docum Initial | | | ent No. | Name | Date | Class | Subclass | Filing Date (If appropriate) |
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| | AJ | L. Möri et al.; "Traveling Wave Electrodes for 50 Ghz Operation of Opto-Electronic Devices Based on InP"; 11 th International Conference on Indium Phosphide and Related Materials; Davos, Switzerland; May16-20 1999; pp.385-388./Discussed in | | | | | | |
| | AK | the specification. "Low Voltage, 50Ω, GaAs/AIGaAs Travelling-Wave Modulator with Bandwidth Exceeding 25 GHz"; Electronics Letters; Vol. 25; No. 23; November 9, 1989; pp. 1549-1550./Discussed in the specification. | | | | | | |
| Examiner | | | | D | ate Considered | | | |